

A diagram of a single cell, which is roughly oval-shaped with a textured interior. A black arrow points from the left towards the nucleus, which is a darker, more densely textured circular region in the center of the cell.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/806,540
				Filing Date	30 March 2001 (30.03.01)
				First Named Inventor	Gust et al.
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	9138-53
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	B. Healy	Date Considered	2/6/03
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		Filing Date	30 March 2001 (30.03.01)
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		Examiner Name	
Sheet 1	of 3	Attorney Docket Number	9138-53

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
BuH		STEINER, U.E. et al., "Magnetic Field Effects in Chemical Kinetics and Related Phenomena", Chem. Rev. (1989) <u>89</u> : 51-147.	
BuH		GRISSON, C.B., "Magnetic Field Effects In Biology: A Survey of Possible Mechanisms with Emphasis on Radical-Pair Recombination", Chem. Rev. (1994) <u>95</u> : 3-24.	
BuH		ULRICH E. STEINER, et al., "Magnetic Field Effects in Photochemistry" Vol IV, Rabek, J.F., Ed; CRC: Boca Raton, FL, (1991): 1-130.	
BuH		HAYASHI, H. "Magnetic Field Effects On dynamic Behavior and Chemical Reactions of Excited Molecules" Vol, Rabek, J.F., Ed.; CRC: Boca Raton, FL, (1990): 59-136.	
BuH		HOFF, A.J. et al., "On The Magnetic Field Dependence of the Yield of the Triplet State...Bacteria", Biochimica et Biophysica Acta (1977) <u>460</u> : 547-554.	
BuH		BLANKENSHIP, R.E. et al., "Magnetic Field Effects on Radical Pair Intermediates in Bacterial Photosynthesis", Biochimica et Biophysica Acta (1977) <u>461</u> : 297-305.	
BuH		BLANKENSHIP, R.E., "Chemically Induced Magnetic Polarization in Photosynthetic Systems" American Chemical Society, (1981) <u>14</u> : 163-170.	
BuH		HOFF, A.J., "Magnetic Interactions Between Photosynthetic Reactants", Photochemistry and Photobiology, (1986) Vol. <u>43</u> : 727-745.	
BuH		BOXER, S.G. et al., "Use of Large Magnetic Fields...Reactions", J. Am. Chem. Soc. (1982) <u>104</u> : 1452-1454.	
BuH		BOXER, W.G. et al., "Dependence of the Yield of...Field", J. Am. Chem. Soc. (1982) <u>104</u> : 2674-2675.	
BuH		LIDDELL, P.A. et al., "Photoinduced Charge Separation...Fullerene Triad", J. Am. Chem. Soc. (1977) <u>119</u> : 1400-1405.	

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
smh		CARBONERA, et al., "EPR Investigation of Photoinduced Radical...Triad", J. Am. Chem. Soc. (1998) <u>120</u> : 4398-4405.	
Burt		GRANT, J.L. et al., "Carotenoid Cation Radicals", J. Am. Chem. Soc. (1988) <u>110</u> : 2151-2157.	
smh		HASHARONI, K. et al., "Singlet Photochemistry in Model Photosynthesis", J. Am. Chem. Soc. (1990) <u>112</u> : 6477-6481.	
Burt		VAN DIJK, B. et al., "Magnetic Field Effects on the Recombination Kinetics of Radical Parts", J. Phys. Chem. B (1998) <u>102</u> : 464-472.	
Burt		WERNER U. et al., "Magnetic Field Effects in the Radical Ion...Acceptor", J. Phys. Chem (1995) <u>99</u> : 13930-13937.	
Burt		SAITO, T. et al., "Long-Lived Triplet Radical Ion Pair...Lifetime", Bull. Chem. Soc. Jpn. (1988) <u>61</u> : 1925-1931.	
Burt		NAKAMURA, H. et al., "Reaction Control of Photoinduced Electron...Fields", Chem. Lett. (1987): 543-546.	
Burt		WELLER, A. et al., "A Quantitative Interpretation...Ion Pairs", Chem. Phys. Lett. (1983) <u>96</u> : 24-27.	
Burt		PIEKERA-SADY, L. et al., "Comparison of the INDO to the RHF-INDO/SP...Radical", Chem. Phys. Lett. (1991), <u>186</u> : 143-148.	
Burt		LIN, S. et al., "Time-Resolved Spectroscopy of Energy and Electron...Heliobacillus mobilis", Biophysical Journal (1994) <u>66</u> : 437-445.	
Burt		DAVIS, F.S. et al., "Digital back off for computer controlled flash spectrometers", Rev. Sc. Instrum. (1987) <u>58</u> : 1629-1631.	

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